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Patent
261/011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael J. Heller et al.

Serial No.: 09/912,014

Filed: July 24, 2001

For: Methods for Electronic Synthesis of
Complex Structures

Group Art Unit: 1631

Examiner: Marschel

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"REPLACEMENT" SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows:

IN THE SPECIFICATION:

Page 10, replace paragraph beginning on line 17 as follows:

The present invention relates to the design, fabrication, and uses of programmable, self-addressable and self-assembling microelectronic systems and devices which can actively carry out controlled multi-step and multiplex reactions in microscopic formats. These reactions include, but are not limited to, most molecular biological procedures, such as nucleic acid hybridizations, antibody/antigen reaction, and related clinical diagnostics. In addition, the devices are able to carry out

OC-114210.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

July 23, 2002
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